PANIC: /hw/module/001c01/node/cpubus/1/a: Kernel Data Bus error in IO space at and the same stack trace:

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Symptom(s):

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PANIC: /hw/module/001c01/node/cpubus/1/a: Kernel Data Bus error in IO space at and the same stack trace:
Stack traces shows:
STACK TRACE FOR UTHREAD 0xa800000035aab000 (Xsgi, PID=1309):

 1 dumpsys[../os/vmdump.c: 528, 0xc000000000359ae0]
 2 syncreboot[../os/printf.c: 1681, 0xc00000000034220c]
 3 icmn_err_tag[../os/printf.c: 597, 0xc000000000340b7c]
 4 cmn_err_tag[../os/printf.c: 174, 0xc00000000033fe88]
 5 dobuserre[../ml/SN/klerror.c: 612, 0xc00000000005cce8]
 6 k_trap[../os/trap.c: 409, 0xc0000000002ecbf0]
 7 trap[../os/trap.c: 731, 0xc0000000002ed050]
 8 VEC_trap[../ml/LOCORE/vec_trap.s: 62, 0xc000000000065b7c]
 9 odsy_i2c_start[../graphics/ODYSSEY/odsy_i2c.c: 936, 0xc00000000052c01c]
10 odsy_i2cDDCRegRead[../graphics/ODYSSEY/odsy_ddc.c: 141, 0xc000000000524744]
11 odsy_i2c_cmd[../graphics/ODYSSEY/odsy_ddc.c: 1388, 0xc000000000526e1c]
12 gfP_OdsyBRDMGRi2ccmd[../graphics/ODYSSEY/odsy_brdmgr.c: 2675, 0xc000000000538e14]
13 gf_OdsyPrivate[../graphics/ODYSSEY/odsy.c: 174, 0xc00000000050a8dc]
14 gfxioctl[../graphics/gfx.c: 2709, 0xc0000000001f2114]
15 cdrv[../os/pda.c: 1317, 0xc000000000327cac]
16 spec_cs_ioctl_hndl[../fs/specfs/specvnops_common.c: 1139, 0xc00000000044e3b0]
17 spec_ioctl[../fs/specfs/specvnops_local.c: 942, 0xc0000000004492d8]
18 ioctl[../os/vncalls.c: 3749, 0xc00000000033e418]
19 syscall[../os/trap.c: 2822, 0xc0000000002ef748]
20 systrap[../ml/LOCORE/systrap.s: 315, 0xc0000000000649c8]>!]
Messages in SYSLOG show:
WARNING: 001c01 ATTN: ODY zone advisory limit reached 51 C/ 123 F  Fan: 80
WARNING: 001c01 ATTN: Cooling system stabilized
```

Fact(s):

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Silicon Graphics Tezro
SGI Tezro Workstation
SGI Tezro
SGI Tezro Desktop Workstation
6.5.23m
Patch 5871 is installed
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SGI Solution:

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Replace the Odyssey graphics board and ensure the Tezro has adequate cooling so that the
new graphics board is does not overheat.
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Cause(s):

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These panics were caused by a defective Odyssey graphics board.
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Additional Details

Creation Date	10/23/2006 03:46 AM
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Products	• Servers and Clusters • SGI Origin/Onyx • Origin/Onyx Server • Workstations • SGI Tezro • O2 • Octane
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